Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 01 Oct 2020 until 23:59 on Friday 02 Oct 2020

Forecast Issued on Thursday 01 Oct 2020 at 03:13

Confidence: High for changeable theme continuing this week and into the weekend. Moderate for strong winds at times, but low for specific details.

Headline for Thursday 01 Oct 2020: Showery with sunny spells but cold.

Mountain weather hazards on Thursday 01 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Light rain showers	Sunny	Clear night
Precipitation probability					
20%	30%	40%	60%	10%	<05%

Forecast for Thursday 01 Oct 2020

Weather: Variable cloud and the risk of an odd shower to start. Sunny intervals developing through the morning, continuing into the afternoon but with the chance of further showers, perhaps heavy. Showers easing by the evening with good clear spells expected.

Chance of cloud free mountain/hill tops above 600m: 40% to start with patchy cloud 500-600m, but improving 90% this morning, and continuing through the remainder of the day.

Visibility: Good visibility to start in valleys with low-lying landmarks easily visible. Limited views on hills with low cloud covering some summits. Nearby and distant ranges becoming clearly defined through the morning through into the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Thursday 01 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/15 W	9/12 W	10/14 W	7/11 W	5/8 SW	4/7 E	6/10 E
300	6/17 W	6/11 W	7/13 W	6/10 SW	4/7 SW	4/7 NE	5/11 E
Valley	1/9 W	2/6 W	6/11 W	5/9 SW	2/5 NE	5/9 NE	6/12 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	5/2	6/4	7/4	6/4	5/3	5/2
300	7/5	8/7	9/7	9/8	6/5	4/3	4/3
Valley	8/7	9/9	11/9	11/10	7/6	6/5	6/4
Freezing Level*	1300m	1200m	1200m	1200m	1200m	1100m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 01 Oct 2020	17.2mm	17.4mm	17.8mm

Forecast for Friday 02 Oct 2020

Weather: Generally clear but becoming a little breezy overnight. A chance of some cloud developing around dawn otherwise a dry and bright start. However, cloud will increase during the day with a few showers spreading from the east in the afternoon.

Maximum wind: Northeasterly 25 mph gusting to 35 mph.

Chance of cloud free mountain/hill tops above 600m: 90% overnight, reducing to 60% around dawn and into mid-morning with patchy cloud possibly down to 500m. Becoming 80% by midday but later becoming 60% by midnight with widespread cloud lowering to 500-600m.

Visibility: Moderate or good initially, perhaps a brief spell of poor on hill tops in the morning. Becoming good or very good with clear views of distant hills by midday. Perhaps becoming poor above 500m again as cloud lowers into the evening.

Temperature: **Valleys:** Plus 1 Celsius becoming Plus 10 Celsius.
At 600m: Plus 1 Celsius becoming Plus 7 Celsius.
Freezing level: above summits.

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